Responsible Office: Office of Director

Subject: NASA Langley Research Center's American Institute of Aeronautics and Astronautics (AIAA) Technical Committee Membership Policy

1. POLICY

a. NASA Langley will support membership on 36 AIAA Technical Committees (TC's) (see Attachment A) which directly align with Langley's core competency areas (see Attachment B).

b. Membership is for a three-year term. In the fall of every year approximately 1/3 of the members end their term and those committees are open for the nomination of members. See Attachment C for a list of Langley's AIAA TC Members. Revisions to Attachment C must go through a Office of Director for approval.

c. No TC will have more than one Langley member.

d. TC members will be selected on the basis of their technical expertise and ability to lead a Center-wide activity.

e. Langley members are expected to represent the entire Center in TC activities.

f. Other Center experts can be called upon to support the TC members as needed and when resources allow.

g. The Center Director must approve all Langley TC member nominations.

h. Only AIAA TC members nominated will be supported (travel paid for) by Langley.

2. APPLICABILITY

This LAPD is applicable to NASA Langley Research Center.

3. AUTHORITY

None

4. REFERENCES

None

5. RESPONSIBILITY

a. The Office of the Director is responsible for issuing a call for TC nominations to the Organizational Unit Managers (OUM).

b. Each OUM is responsible for submitting nominations (one maximum per TC). The Office of Director is responsible for reviewing the nominations, and selecting the official Langley representatives.

c. The Center Director is responsible for submitting the official Langley nominations to the AIAA.

NOTE: Langley employees can be nominated and selected by other means; however, they will be expected to pay for their own travel and take annual leave to attend TC meetings. They will not be representing NASA Langley Research Center.

d. If for some reason an official Langley TC member decides to relinquish his/her membership before the end of his/her term, this TC member notifies the Office of the Director and a process will be initiated to select an official replacement.

e. The Directives Manager is responsible for making changes to Attachment C (as detailed in 1.b. above) without further routing upon receipt of a signed instruction from the Office of the Director.

6. DELEGATION OF AUTHORITY

None

7. MEASUREMENTS

None

8. CANCELLATION

LAPD 1150.4 dated October 24, 2001

original signed on file

Jeremiah F. Creedon
Director

Attachments A-C

36 AIAA TECHNICAL COMMITTEES CURRENTLY WITH LANGLEY PARTICIPATION

Adaptive Structures
Aeroacoustics
Aerodynamic Measurement Technology
Air Breathing Propulsion
Air Transportation
Aircraft Design
Aircraft Operations
Applied Aerodynamics
Astrodynamics
Atmospheric Environment
Atmospheric Flight Mechanics
Computer Systems
Design Engineering
Digital Avionics
Economics
Flight Testing
Fluid Dynamics
General Aviation Systems
Ground Testing
Guidance, Navigation, and Control
Intelligent Systems
Interactive Computer Graphics Management
Materials
Missile Systems
Modeling and Simulation Technologies
Multidisciplinary Design Optimization
Plasmadynamics and Lasers
Sensor Systems
Software Systems
Space Systems
Space Transportation
Structural Dynamics
Structures
Systems Engineering
Technical Information
Thermophysics

LANGLEY CORE COMPETENCY AREAS

- Aerosciences--Research for Flight in All Atmospheres
- Aerospace Systems Analysis
- Characterization of all Atmospheres
- Aerospace Structural and Material Concepts
- Engineering and Safety (One NASA)

LANGLEY AIAA TC MEMBERSHIP				
	TECHNICAL COMMITTEE	**NAME OF MEMBER**	**TERM BEGIN**	**TERM END**
1	Adaptive Structures	David M. McGowan	2005	2008
2	Aeroacoustics	Russell H. Thomas	2004	2007
3	Aerodynamic Measurement Tech.	Kenneth D. Wright	2003	2006
4	Air Breathing Propulsion	Lawrence D. Huebner	2001	2004
5	Air Transportation	Kenneth M. Jones	2004	2007
6	Aircraft Design	Bob McKinley	2000	2006
7	Aircraft Operations	John Koelling	2002	2005
8	Applied Aerodynamics	Steven X. Bauer	2003	2006
9	Astrodynamics	Prasun Desai	2003	2006
10	Atmospheric Environment	John Murray	2004	2007
11	Atmospheric Flight Mechanics	Thomas Maoul	2003	2006
12	Computer Systems	Eric Everton	2004	2007
13	Design Engineering	Alvin Ahl	2004	2007
14	Digital Avionics	Steven D. Young	2002	2005
15	Economics	William Kimmel	2004	2007
16	Flight Testing	Brenton W. Weathered	2003	2006
17	Fluid Dynamics	William L. Sellers, III	2003	2006
18	General Aviation Systems	Kenneth L. Jones	2003	2006
19	Ground Testing-1	Steve Craft	2003	2006
20	Guidance, Navigation, & Control	Irene M. Gregory	2002	2005
21	Interactive Computer Graphics	William T. Jones	2003	2006
22	Management	Douglas L. Dwoyer	2001	2007
23	Materials	Mark J. Shuart	2001	2007
24	Missile Systems	Thomas Horvath	2004	2007
25	Modeling and Simulation Technologies	R. Marshall Smith	2002	2005
26	Multidisciplinary Design Optimization	Jamshid Samareh	2004	2007
27	Plasmadynamics and Lasers	Roger Hart	2004	2007
28	Sensor Sytems	Nurul Abidin	2003	2006
29	Software Systems	A. Terry Morris	2001	2007
30	Space Systems	Washito A. Sasamoto	2002	2005
31	Space Transportation	Robert S. Barnes	2003	2006
32	Structural Dynamics	Carol D. Wieseman	2003	2006
33	Structures	Dr. Michael Nemeth	2003	2006
34	Systems Engineering	Ave Kludze	2004	2007
35	Technical Information Services	JoAnne Rocker	2002	2005
36	Thermophysics	Richard A. Thompson	2003	2006